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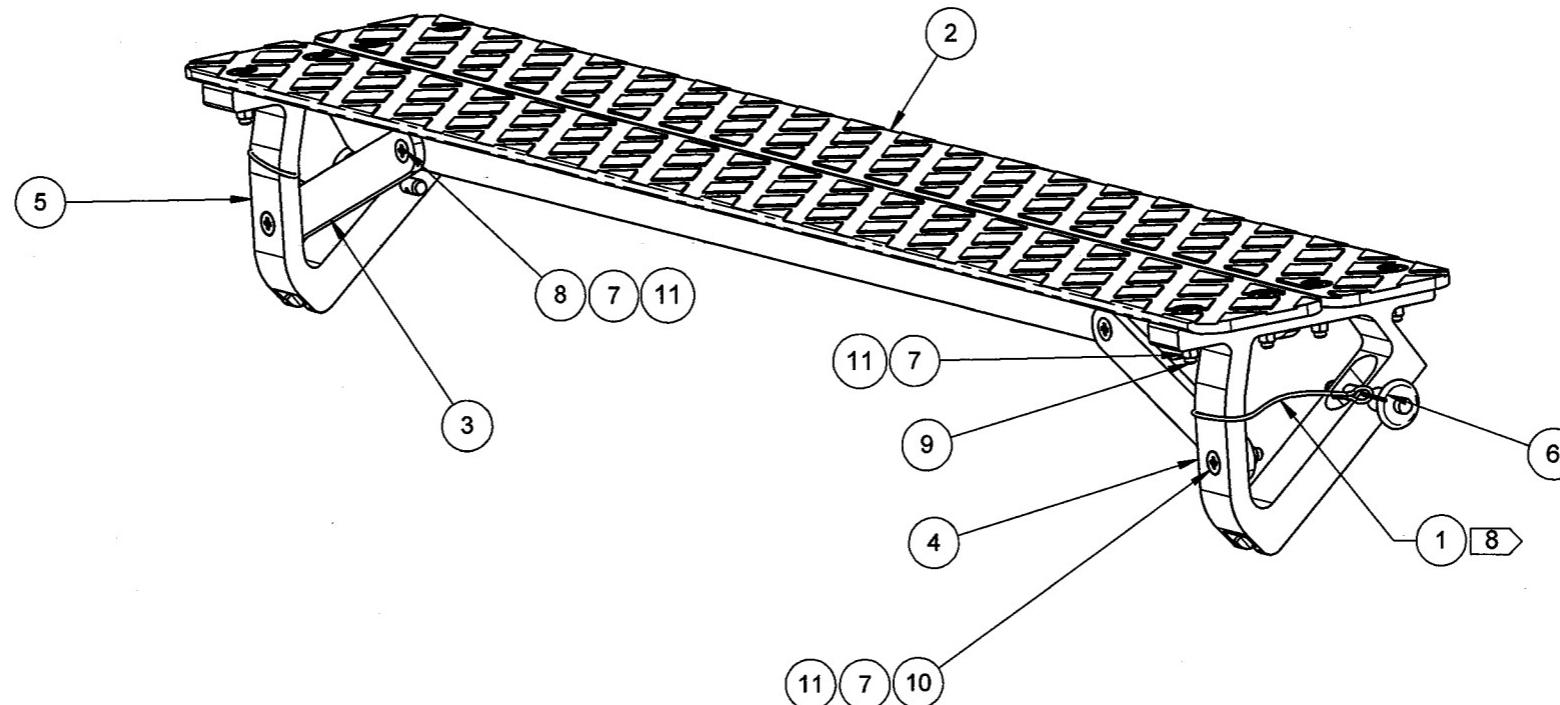
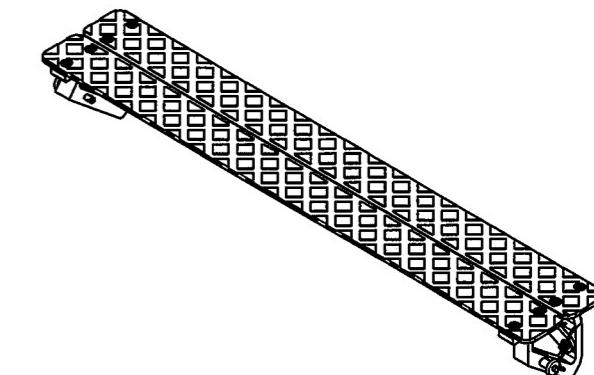
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ITEM	QTY	P/N	DESCRIPTION
	X	D5238-041	MAINTENANCE STEP ASSEMBLY
1	2	D2690-6	LANYARD ASSEMBLY
2	2	D4092-1	MAINTENANCE STEP
3	2	D4093-5	BRACKET
4	1	D5237-5	BRACKET
5	1	D5237-7	BRACKET
6	2	MS17984-C410	QUICK RELEASE PIN
7	12	MS21042L3	NUT, SELF-LOCKING
8	2	MS24694-S54	SCREW, CSK 100°
9	8	MS24694-S55	SCREW, CSK 100°
10	2	MS24694-S56	SCREW, CSK 100°
11	12	NAS1149D0332J	WASHER



### D5238-041 MAINTENANCE STEP ASSEMBLY

**RELEASED**

2021 JUL 23  
H3 ECR Z1-171

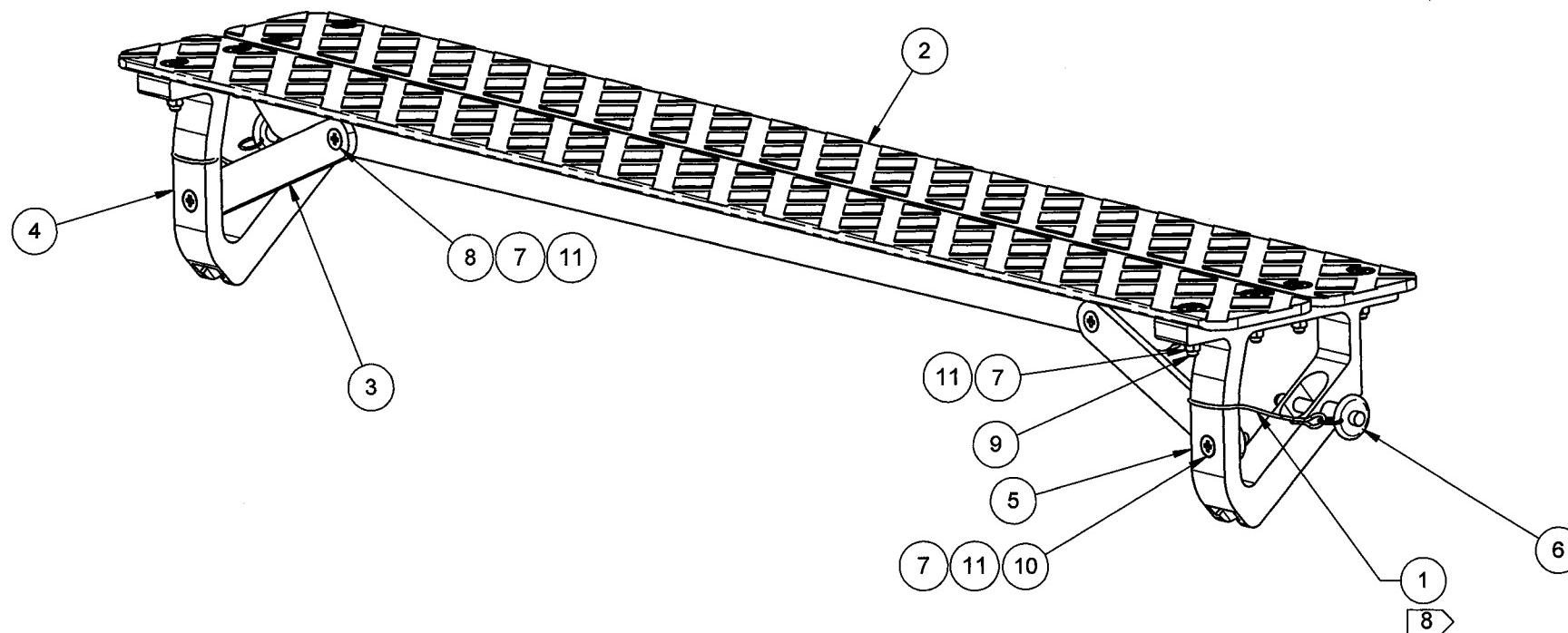
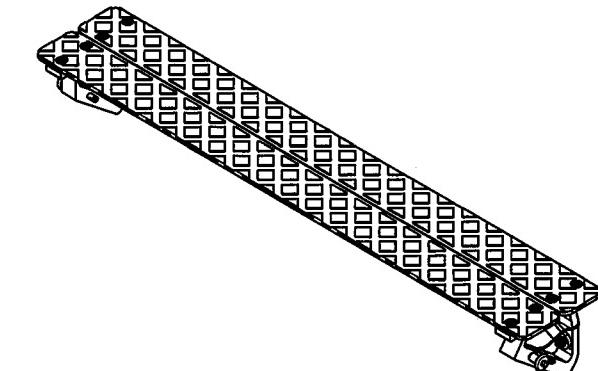
- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: PER QSI 044 6.1
  - 7) WEIGHT: 6.00 lbs
  - 8) ASSEMBLE D2690-6 LANYARD ABOVE D4093-5 BRACKET

**APPROVED**

REV.	DESCRIPTION		BY	DATE
D	UPDATE NOTE 8 TORQUE SPEC AND UPDATE HELI-COIL P/N FOR -043-045. REASON ECR 171	SAD		21.04.20
C	ADD ASSEMBLED VIEW FOR D5238-043/-045, ADD NOTE 10 FOR D5238-043/-045. REF CAR19-289	PM		19.01.17
B	REVISE LANYARD LOCATION, ZN B2-1, B2-2, A8-1, A8-2	VS		15.10.16
A	NEW ISSUE	VS		15.04.06
DESIGN	VS	<b>DART AEROSPACE LTD</b>		
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA		
CHECKED	RF	DRAWING NO. D5238		
MFG. APPR.	DD	REV. D SHEET 1 OF 6		
APPROVED	CP	TITLE MAINTENANCE STEP ASS'Y		
DE APPR.	DS	SCALE NTS		
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ITEM	QTY	P/N	DESCRIPTION
	-042		MAINTENANCE STEP ASSEMBLY
1	2	D2690-6	LANYARD ASSEMBLY
2	2	D4092-1	MAINTENANCE STEP
3	2	D4093-5	BRACKET
4	1	D5237-5	BRACKET
5	1	D5237-7	BRACKET
6	2	MS17984-C410	QUICK RELEASE PIN
7	12	MS21042L3	NUT, SELF-LOCKING
8	2	MS24694-S54	SCREW, CSK 100°
9	8	MS24694-S55	SCREW, CSK 100°
10	2	MS24694-S56	SCREW, CSK 100°
11	12	NAS1149D0332J	WASHER



**D5238-042 MAINTENANCE STEP ASSY**

NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: PER QSI 044 6.1  
 7) WEIGHT: 5.93 lbs  
 8) ASSEMBLE D2690-6 LANYARD ABOVE D4093-5 BRACKET

**RELEASED**

2021 JUL 23 q

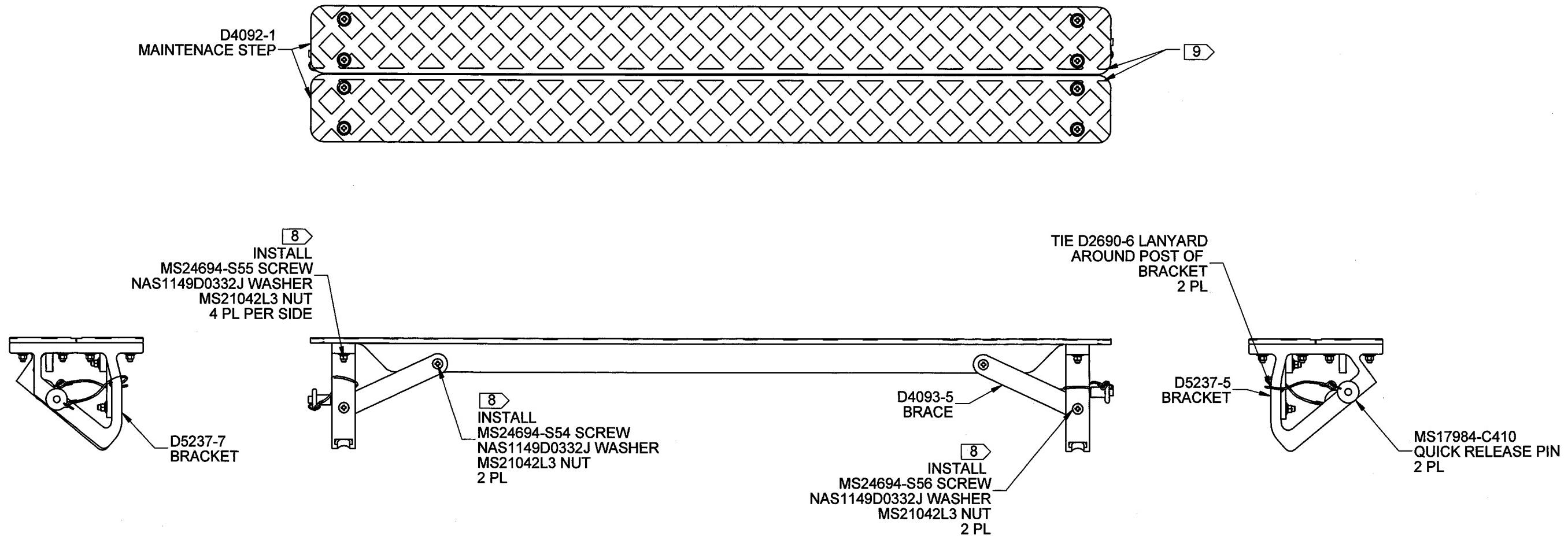
APPROVED

DESIGN	VS	<b>DART AEROSPACE LTD</b>	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	
MFG. APPR.	DD	REV. D	
APPROVED	CP	D5238	
DE APPR.	DS-#	SHEET 2 OF 6	
DATE	21.04.20	TITLE	MAINTENANCE STEP ASS'Y
		SCALE	NTS
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### D5238-041 MAINTENANCE STEP ASSEMBLY

- NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: PER QSI 044 6.1  
 7) WEIGHT: 6.00 lbs  
 8) TORQUE SCREWS UP TO 15-25 in-lb (1.7-2.8 N-m)  
 9) GRIP CUTOUT TOWARD CENTER

RELEASED

2021 JUL 23 *qf*

APPROVED

DESIGN	VS	DART AEROSPACE LTD
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA
CHECKED	RF	DRAWING NO.
MFG. APPR.	DD	REV. D
APPROVED	CP	D5238
DE APPR.	DS <i>#</i>	SHEET 3 OF 6
DATE	21.04.20	TITLE MAINTENANCE STEP ASS'Y SCALE NTS

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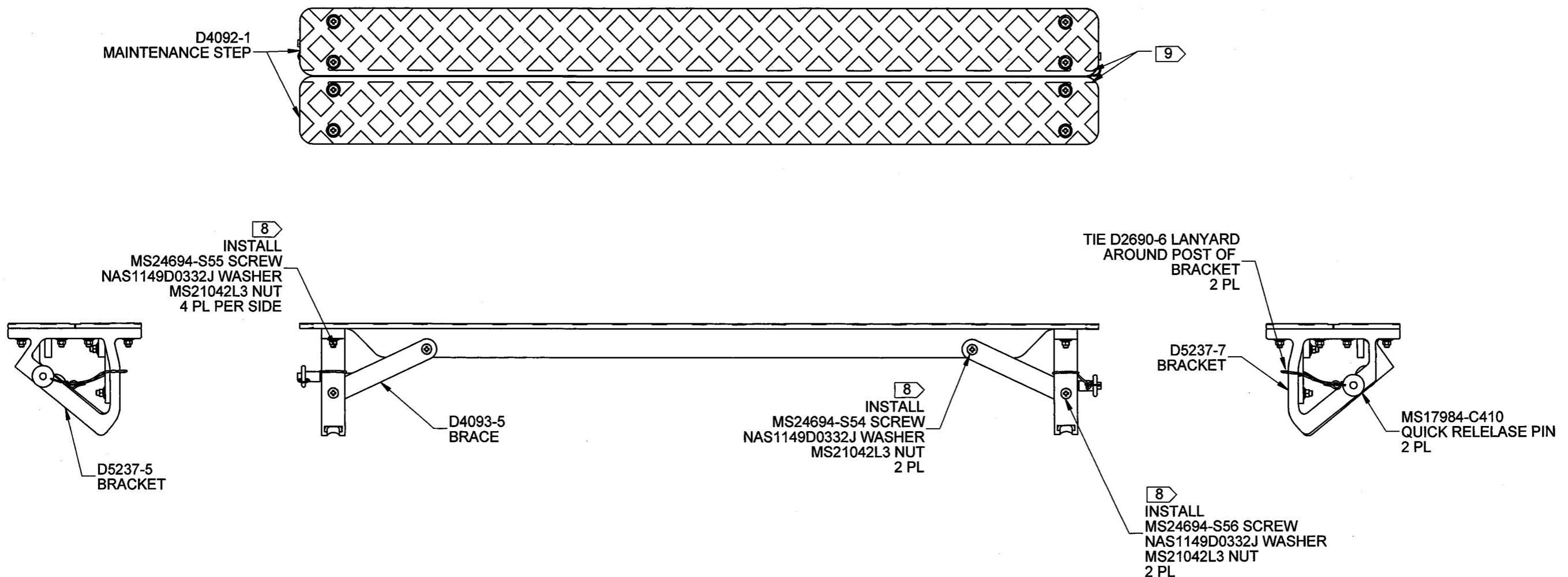
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### D5238-042 MAINTENANCE STEP ASSY

NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: PER QSI 044 6.1  
7) WEIGHT: 5.93 lbs  
8) TORQUE SCREWS UP TO 15-25 in-lb (1.7-2.8 N-m)  
9) GRIP CUTOUT TOWARD CENTER

RELEASED

2021 JUL 23

APPROVED

DESIGN	VS	DART AEROSPACE LTD	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. D
MFG. APPR.	DD	D5238	SHEET 4 OF 6
APPROVED	CP	TITLE	SCALE
DE APPR.	DS	MAINTENANCE STEP ASS'Y	NTS
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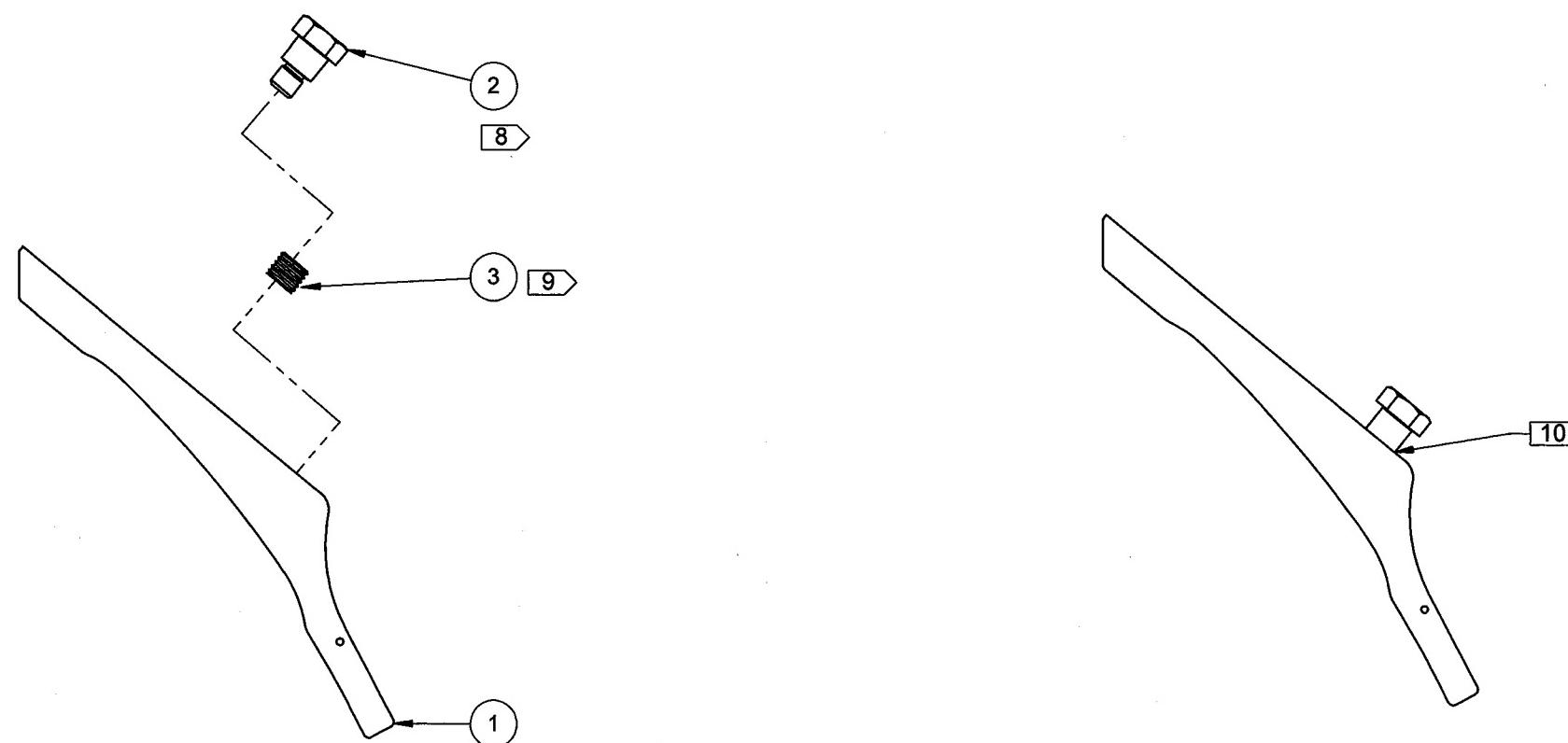
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ITEM	QTY -043	P/N	DESCRIPTION
	X	D5238-043	LOWER BRACKET, AFT
1	1	D5237-1	BRACKET
2	1	D5245-5	MOUNTING BOLT
3	1	MS21209F5-10	HELI-COIL, LOCKING



**D5238-043 LOWER BRACKET, AFT**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 0.41 lbs
- 8) TORQUE TO 60-85 in-lb (6.8-9.6 N-m)
- 9) INSTALL FLUSH WITH SURFACE, MAX 0.030" DEEP
- 10) BOLT SHOULDER IS FLUSH WITH SURFACE OF BRACKET



**RELEASED**

2021 JUL 23 q

**APPROVED**

DESIGN	VS	<b>DART AEROSPACE LTD</b>
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA
CHECKED	RF	DRAWING NO.
MFG. APPR.	DD	REV. D
APPROVED	CP	D5238
DE APPR.	DS	SHEET 5 OF 6
DATE	21.04.20	TITLE
		MAINTENANCE STEP ASS'Y
		NTS

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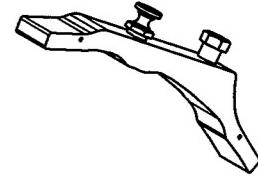
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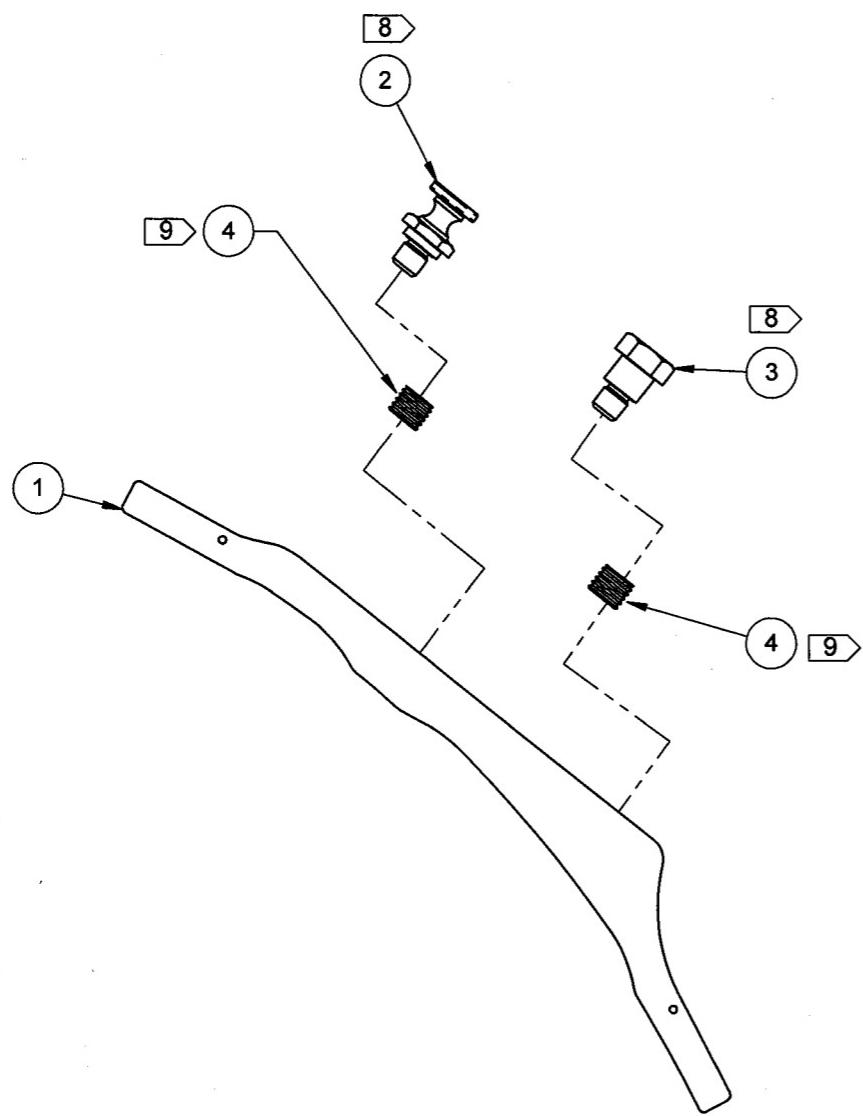
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ITEM	QTY -045	P/N	DESCRIPTION
	X	D5238-045	LOWER BRACKET, FWD
1	1	D5237-3	BRACKET
2	1	D5245-3	MOUNTING BOLT
3	1	D5245-5	MOUNTING BOLT
4	2	MS21209F5-10	HELI-COIL, LOCKING

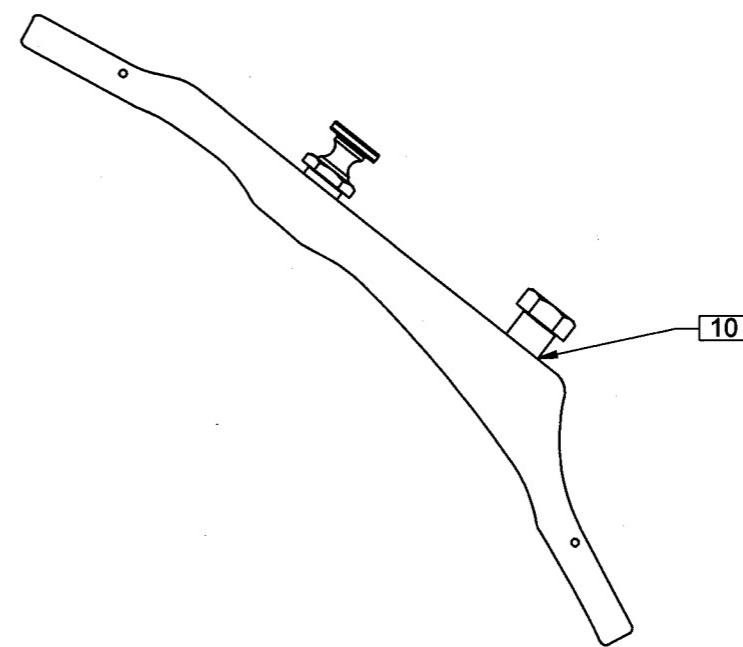
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**D5238-045 LOWER BRACKET, FWD**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER QSI 044 6.1
- 7) WEIGHT: 0.50 lbs
- 8) TORQUE TO 60-85 in-lb (6.8-9.6 N-m)
- 9) INSTALL FLUSH WITH SURFACE, MAX 0.030" DEEP
- 10) BOLT SHOULDER IS FLUSH WITH SURFACE OF BRACKET



**RELEASED**

2021 JUL 23 q1

**APPROVED**

DESIGN	VS	<b>DART AEROSPACE LTD</b>	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	
MFG. APPR.	DD	REV. D	
APPROVED	CP	D5238	
DE APPR.	DS	SHEET 6 OF 6	
DATE	21.04.20	TITLE	MAINTENANCE STEP ASS'Y
		SCALE	NTS

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